IAP6 Rec'd PCT/PTO 13 APR 2006

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	1 1	RANSMITTAL LETTER TO DESIGNATED/ELEC	470044.40 C				
	CO	ONCERNING A SUBMISSION	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
				10/538,249			
		NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
		J <b>2003/001646</b> OF INVENTION	December 9, 2003	December 9, 2002			
			R USE AS FOAMING OR FROTHING	GAGENTS IN ORE AND COAL FLOTATION			
		CANT(S) FOR DO/EO/US					
Phi	lip J	. LEEMING; Stewart J. KNIGHT;	Salvatore LAZZARO; Jeffrey R. ASTO	N; and David H. PARRIS			
App	olicar	nt herewith submits to the United States	Designated/Elected Office (DO/EO/US) the	following items and other information:			
1.		This is a $\boldsymbol{FIRST}$ submission of items	concerning a submission under 35 U.S.C.	371.			
2.	. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The US has been elected (Article 31).					
5.		A copy of the International Application	on as filed (35 U.S.C. 371(c)(2)).				
		a. is attached hereto (required o	nly if not communicated by the Internatio	nal Bureau).			
	b. has been communicated by the International Bureau.						
		c. $\square$ is not required, as the applica	tion was filed in the United States Receiv	ing Office (RO/US).			
6.							
		a. is attached hereto.					
		b. has been previously submitte	d under 35 U.S.C. 154(d)(4)				
7.	П			9 (35 U.S.C. 371(c)(3))			
٠.							
	a.  are attached hereto (required only if not communicated by the International Bureau).						
	<ul><li>b.  have been communicated by the International Bureau.</li><li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li></ul>						
0	П	_	_				
8.	П	1	e amendments to the claims under PCT A	rticle 19 (33 U.S.C. 3/1(c)(3)).			
9.	9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes to the International Preliminary	Examination Report under PCT			
Ite	ms 1	1 to 20 below concern document(s) o	r information included:				
11.		An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.				
12.		An assignment document for recording	ig. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.			
13.	$\checkmark$	A preliminary amendment.					
14.		An Application Data Sheet under 37 (	CFR 1.76				
15.		A substitute specification.					
16.	$\checkmark$	A power of attorney and/or change of	address letter.				
17.		A computer-readable form of the sequ	uence listing in accordance with PCT Rule	: 13ter.2 and 37 CFR 1.821 - 1.825.			
18.		A second copy of the published Interr	national Application under 35 U.S.C. 154(	(d)(4).			
19.		A second copy of the English language	ge translation of the international applicati	on under 35 U.S.C. 154(d)(4).			
20.	t. E	Other items or information: Petition for E Accept Application When One of the Joint to Petition = Declaration of Rodney Malcol	xtension of time (with fee included); Statemen Inventors Refuses to Sign or Cannot be Reach Im De Boos in Support of Petition with attachn	t Under 37 CFR 3.73(b); copy of Assignment; Petition to ed Under 37 C.F.R. 1.47(a) (with fee included); Enclosure 1 nent; Enclosure 2 to Petition = Deed of Acknowledgement; chments; Copy of Notice of Missing Requirements; and			

U.S. APPLICATION 1 10/538,249	NO. (If known, s	See 37 CFR 1.5)	INTERNATIONAL AI PCT/AU2003/00164		47004 USPC		ζ.
The following:	fees are submi	tted -	101				
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21. Basic nation	onal fee (37 C	FR 1.492(a))		\$300.0	00   \$	.00	
22. Examinati	on fee (37 CF)	R 1.492(c))					
If the written opinio	n prepared by	ISA/US or the in	nternational preliminar				
			tes all claims satisfy pr			İ	
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					3		
	(37 CFR 1.49		tional preliminary exan	ination			
			ims satisfy provisions				
PCT Article 33(1)	-(4)		•••••	\$ 0.0	00		
			the international applic				
			rityher than the US and pro		'U		
the Office or prev	iously commu	nicated to the U	S by the IB	\$400.0	00		
All other situations.	- 			\$500.0	0 \$	.00	
			TOTAL OF 2	1, 22 AND 23 =	\$	.00	
Additional	fee for specif	ication and draw	rings filed in paper over		ling		
sequence l	isting in comp	liance with 37 C	CFR 1.821(c) or (e) or o		٦		
listing in a	n electronic m	edium) (37 CFR	R 1.492(j)).		1		
			eets of paper or fractio	-			
Total Sheets	Extra Sheets	1	ach additional 50 or	RATE			
		whole number	cof (round up to a				
<b>27</b> - 100 = <b>0</b>	/50 =	whole name		X \$250.00	\$	.00	
Surcharge of \$130.0	0 for furnishin	g any of the sea	rch fee, examination fe				<del></del>
declaration after the	date of comm	encement of the	national stage (37 CFR	. 1.492(h)).	\$	.00	
Claims		lumber Filed	Number Ext				
Total Claims		- 20 =	16	x \$ 50.00		\$800.00	
Independent Claims MULTIPLE DEPEN		3 = M(S) (if applicab	0	x \$ 200.00 + \$360.00		.00	<del> </del>
WOUTH LE DEFEN	DENI CEAN		OF ABOVE CALC		·	.00	
Applicant claims	small entity s		R 1.27. Fees above are		\$	.00	
<u> </u>				SUBTOTAL =	· · · · · · · · · · · · · · · · · · ·	.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE =  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  Fee for 4 months extension of time to respond to Notification of Missing Requirements (37 CFR 1.136(a)). A Petition for Extension of Time is included.					e		
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					:	\$800.00	
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						1590.00	
Fee for Petition under 37 C.F.R. 1.47					\$200.00		
			TOTAL FEES	ENCLOSED =		2590.00	
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U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTOSNEY'S DOCKET NUMBER				
10/538,249	PCT/AU2003/001646	47 406USPC				
a. A check in the amount of \$2390 to cover to	the above fees is enclosed.					
b. Please charge my Deposit Account No. 19-1090 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any deficiency in the basic national fee which may be required, or credit any overpayment to Deposit Account No. 19-1090. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:	5					
Emily W. Wagner Seed Intellectual Property Law Group PLLC 701 5 <sup>th</sup> Avenue, Suite 6300 Seattle, WA 98104-7092 United States of America (206) 622-4900	SIGNATURE  Emily W. Wagner  NAME  50,922					
. ,	REGISTRATION NUMBER	iR .				
704625_1.DOC		(07/05)				

Page 3 of 3





## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office.

United States Patent and Trademark Office

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

Philip Joseph Leeming

470044.406USPC

INTERNATIONAL APPLICATION NO.

PCT/AU03/01646

I.A. FILING DATE

12/09/2003

PRIORITY DATE 12/09/2002

500 SEED INTELLECTUAL PROPERTY LAW GROUP PLLC 701 FIFTH AVE SUITE 6300 SEATTLE, WA 98104-7092

10/538,249

CONFIRMATION NO. 1868
371 FORMALITIES LETTER

\*OC000000017283082\*

Date Mailed: 10/20/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/08/2005
- Copy of the International Search Report filed on 06/08/2005
- U.S. Basic National Fees filed on 06/08/2005
- Priority Documents filed on 06/08/2005

RECEIVED

OCT 2 4 2005

SEED INTELLECTUAL PROPERTY LAW GROUP PLACE

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$1310 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$1310 for a Large Entity:

- Total additional claim fee(s) for this application is \$ 1310
  - \$950 for 19 total claims over 20.
  - \$360 for multiple dependent claim surchare.

ALL OF THE ITEMS SET FOR ABOVE MUST BE SUBMITTED WITHIN TWO MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/538,249	PCT/AU03/01646	470044.406USPC

FORM PCT/DO/EO/905 (371 Formalities Notice)